

**IN THE CLAIMS:**

Please cancel claim 122, and amend claim 1.

*See  
p. 1*

1. (Amended) A data multiplexing device which multiplexes and transmits transport stream packets of program data comprising a plurality of data elements constructed in the form of transport stream packets, said device comprising:

scramble key generation means for generating a scramble key corresponding to each of said data elements, wherein said scramble key is updated at predetermined intervals; and

scramble means for scrambling a corresponding data element by using a scramble key generated by said scramble key generation means.

**REMARKS**

The Examiner's careful consideration of the application is sincerely appreciated.

In light of the above amendatory matter and remarks to follow, reconsideration and allowance of this application are requested.

Claim 122 is cancelled. Applicants submit that claim 1 is clarified so as to obviate the Examiner's objection and 35 U.S.C. 112 rejection. Attached is a marked-up version of changes made to the claims. Thus, claims 1-7 and 120-122 remain in this application.

Claims 1-7 and 120-122, as originally presented, were patentably distinct over the prior art cited by the Examiner, and in full compliance with the requirements of 35 U.S.C. §112. Changes made to these claims are presented, not for the purpose of patentability within the meaning of 35 U.S.C. §§101, 102, 103, or 112, but simply to clarify the invention and to round out the scope of protection to which Applicants are entitled.